CALLER — 5

10 — SYSTEM RECEIVER

15 — SYSTEM PROCESSOR

17
OTHER TELEPHONE SYSTEMS

20 — USER RECEIVER

FIG.1
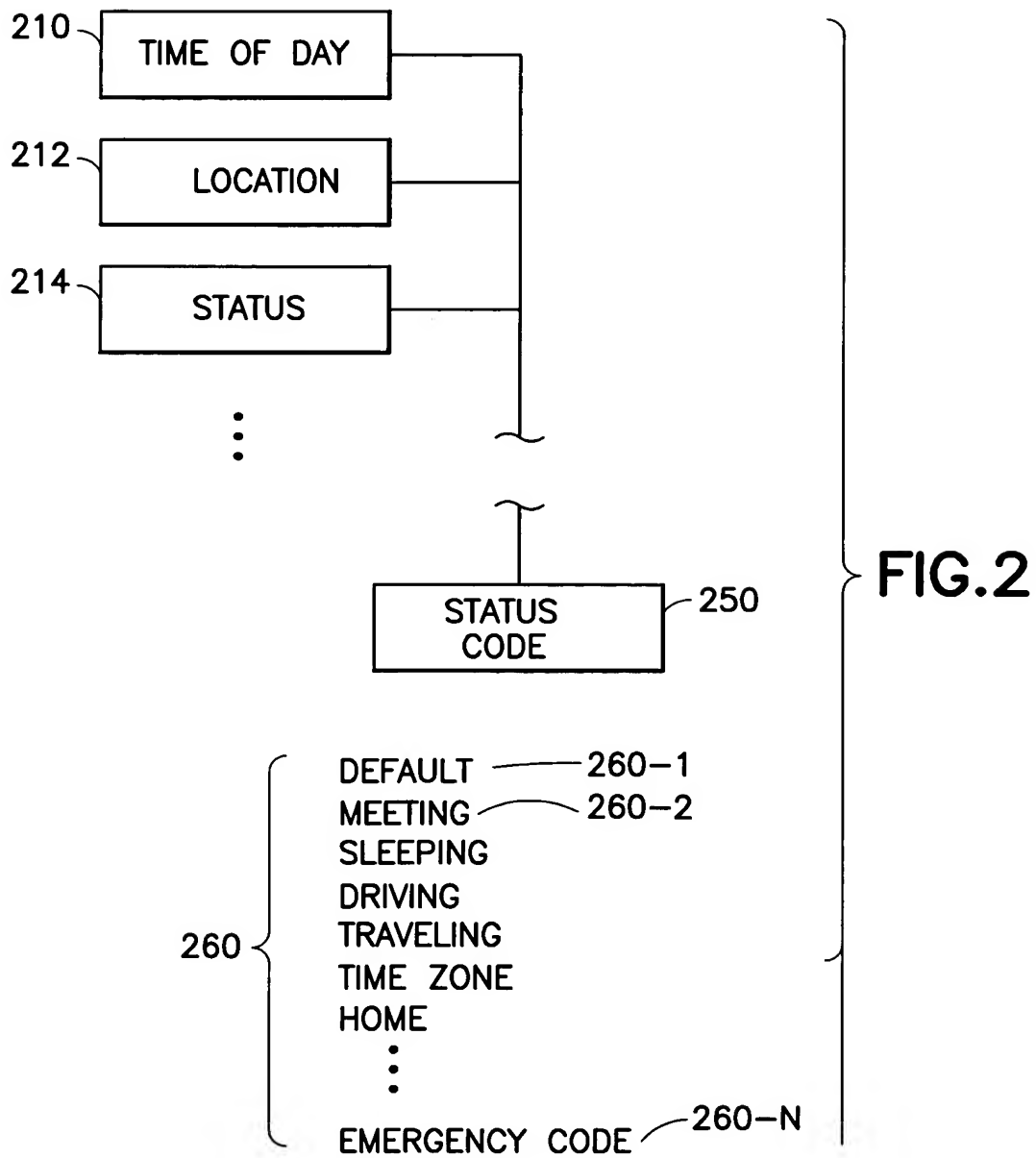
FIG.2

RESPONSES

3-1. TRANSFER IMMEDIATELY TO VOICE MAIL WITHOUT RINGING.

3-2. REFUSE TO ANSWER WITHOUT RINGING.

3-3. RINGING WITHOUT THE OPTION OF LEAVING A MESSAGE.

3-4. RINGING WITH TRANSFER TO VOICE MAIL AFTER n RINGS

3-5. SILENT RINGING (VIBRATION OR VISUAL ALERT)
WITHOUT THE OPTION OF LEAVING A MESSAGE.

3-6. SILENT RINGING WITH TRANSFER TO VOICE MAIL AFTER n RINGS.

3-7. REFUSE TO ANSWER WITH THE OPTION OF CALLER ENTERING
A CODE TO OVERRIDE THE REJECTION AND RING THROUGH.

3-8. FORWARD THE CALL TO A BACKUP.

3-9. GIVE THE CALLER AN OPTION TO LEAVE A MESSAGE OR
BE FORWARDED TO A BACKUP.

FIG.3

FILTERS

4-1. REJECT CALLS WITH NO CALLER ID (ANONYMOUS OR UNKNOWN).

4-2. REJECT CALLS FROM COUNTRY CODE AND/OR AREA CODE.

4-3. REJECT CALLS FROM A LIST OF NUMBERS (OPTIONALLY WITH WILD CARD CHARACTERS).

4-4. PERMIT CALLER TO ENTER A CODE TO OVERRIDE THE REJECTION.

4-5. PASS ONLY CALLS FROM A LIST OF NUMBERS (OPTIONALLY WITH WILD CARD CHARACTERS).

4-6. CHALLENGE BEFORE SENDING TO VOICE MAIL.

4-7. CHALLENGE BEFORE RINGING THROUGH.

4-8. RING THROUGH WITHOUT CHALLENGE (LISTED NUMBERS).

FIG.4

SETUP

SELECT PROFILE
    EXIT OF EDIT
    IF EDIT, THEN
        SELECT PARAMETER TO CHANGE
        ENTER NEW PARAMETER
        EXIT OR CHANGE ANOTHER PARAMETER
DETAILED EDIT
    FILTER
    RESPONSE

FIG.5